

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 43890-618		SERIAL NO. Divisional of Serial N . 09/493,677	
				APPLICANT Kaoru SATO, et al.			
				FILING DATE August 05, 2003		GROUP To be assigned	

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/		US 4,369,838	01/83	Asanuma et al			
		US 4,449,578	05/84	Munekawa			
		US 5,647,430	07/97	Tajima			
		US 4,823,869	04/89	Arnold et al			
		US 5,181,313	01/93	Nonnemacher et al			
		US 5,775,418	07/98	Loneragan et al			
		US 5,598,322	01/97	Von Arx et al			
		US 5,132,780	7/1992	Higgins, III			
		US 3,421,578	01/1969	Marton			
	US 3,163,207	12/1964	Schultz				

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
/		JP 5-218245	08/93	NEC Corp.			
		JP 62-182600	11/87	Fujitsu			
		JP 6-9144 U	02/94	Sumitomo Keikinzoku			
		CA 1028013 B1	02/98				
		JP 04-294570	10/92	Toshiba Corp.			Abstract
		JP 50-94884	07/75				Abstract
		JP 63-187343	11/88				Abstract
		JP 4-117458 U	10/92				Abstract
		JP 63-2357	04/88				Abstract
		JP 10-092985	04/98				Abstract
		JP 10-242352	09/98				Abstract
		JP 11-047960	02/99				Abstract
		JP 05-259323	10/93				Abstract
		JP 08-316389	11/96				Abstract
		JP 54-025188	02/79				Abstract
	JP 07-183432	07/95				Abstract	
	JP 2001-108329	04/01				Abstract	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER <i>Leonard A. Lee</i>	DATE CONSIDERED 3/20/06
-----------------------------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

• substantial duplicate of US 4,823,869